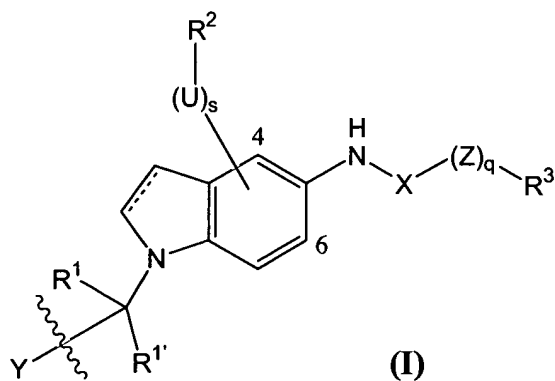
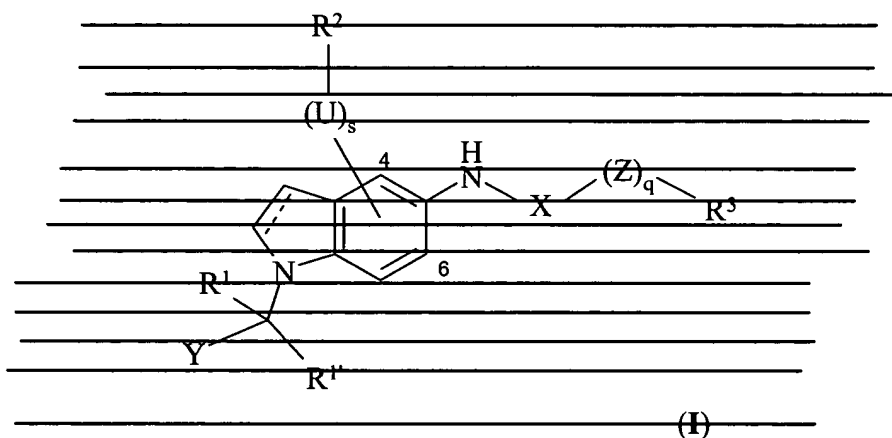


AMENDMENTS TO THE CLAIMS

The following listing of the claims replaces all prior claims presented in the application.

1. (Currently amended) A ~~substituted indoline or indole derivative~~ compound of the ~~general~~ formula I



wherein

the dotted line represents an optional bond;

R¹ and **R^{1'}** are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-

C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl and cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; or **R**¹ and **R**^{1'} together with the carbon atom to which they are attached form a 3-8 membered saturated or unsaturated ring which optionally contains 1 or 2 heteroatoms;

s is 0 or 1;

U is O, **NR**¹¹, S, SO₂, SO₂**NR**¹¹, CO-O or CO-**NR**¹¹; wherein **R**¹¹ is selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; or **R**² and **R**¹¹ together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

R² is selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-C₃₋₈-cycloalk(en)yl, Ar-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, acyl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halogen, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl, cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, -NO₂, **NR**¹⁰**R**^{10'}-C₁₋₆-alk(en/yn)yl, **NR**¹⁰**R**^{10'}-C₃₋₈-cycloalk(en)yl and **NR**¹⁰**R**^{10'}-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; wherein

R¹⁰ and **R**^{10'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl and cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, or

R¹⁰ and **R**^{10'} together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

with the proviso that when R^2 is NO_2 , halogen or cyano then s is 0; and

with the proviso that when R^2 is a hydrogen atom or acyl and s is 1 then U is NR^{11} , O or S;

wherein the group $-(U)_s-R^2$ is linked to position 4 or 6 of the indole or indoline;

q is 0 or 1;

Z is O or S;

X is CO or SO_2 ; with the proviso that q is 0 when X is SO_2 ;

R^3 is selected from the group consisting of C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, heterocycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, C_{1-6} -alk(en/yn)yl- C_{3-8} -cycloalk(en)yl, C_{1-6} -alk(en/yn)yl-heterocycloalk(en)yl, Ar, Ar- C_{1-6} -alk(en/yn)yl, Ar- C_{3-8} -cycloalk(en)yl, Ar-heterocycloalk(en)yl, Ar- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar- C_{1-6} -alk(en/yn)yl- C_{3-8} -cycloalk(en)yl, Ar- C_{1-6} -alk(en/yn)yl-heterocycloalk(en)yl, C_{1-6} -alk(en/yn)yl-oxy- C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl-oxy- C_{1-6} -alk(en/yn)yl, C_{1-6} -alk(en/yn)yl-oxy- C_{3-8} -cycloalk(en)yl, C_{1-6} -alk(en/yn)yl-oxy-heterocycloalk(en)yl, Ar-oxy- C_{1-6} -alk(en/yn)yl, Ar- C_{1-6} -alk(en/yn)yl-oxy- C_{1-6} -alk(en/yn)yl, C_{1-6} -alk(en/yn)yl-oxy-carbonyl- C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl-oxy-carbonyl- C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl-oxy-carbonyl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{1-6} -alk(en/yn)yl, hydroxy- C_{3-8} -cycloalk(en)yl, hydroxy-heterocycloalk(en)yl, hydroxy- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, hydroxy- C_{1-6} -alk(en/yn)yl- C_{3-8} -cycloalk(en)yl, hydroxy- C_{1-6} -alk(en/yn)yl-heterocycloalk(en)yl, halo- C_{1-6} -alk(en/yn)yl, halo- C_{3-8} -cycloalk(en)yl, halo-heterocycloalk(en)yl, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, halo- C_{1-6} -alk(en/yn)yl- C_{3-8} -cycloalk(en)yl, halo- C_{1-6} -alk(en/yn)yl-heterocycloalk(en)yl, halo- C_{1-6} -alk(en/yn)yl-Ar, halo- C_{3-8} -cycloalk(en)yl-Ar, halo- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl-Ar, halo- C_{1-6} -alk(en/yn)yl- C_{3-8} -cycloalk(en)yl-Ar, cyano- C_{1-6} -alk(en/yn)yl, cyano- C_{3-8} -cycloalk(en)yl, cyano-heterocycloalk(en)yl, cyano- C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, cyano- C_{1-6} -alk(en/yn)yl- C_{3-8} -cycloalk(en)yl, cyano- C_{1-6} -alk(en/yn)yl-heterocycloalk(en)yl, acyl- C_{1-6} -alk(en/yn)yl, acyl- C_{3-8} -cycloalk(en)yl, acyl-

heterocycloalk(en)yl, acyl-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, acyl-C₁₋₆-alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, acyl-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl and -NR¹²R^{12'}, optionally substituted NR¹²R^{12'}-C₁₋₆-alk(en/yn)yl, optionally substituted NR¹²R^{12'}-C₃₋₈-cycloalk(en)yl, optionally substituted NR¹²R^{12'}-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; wherein

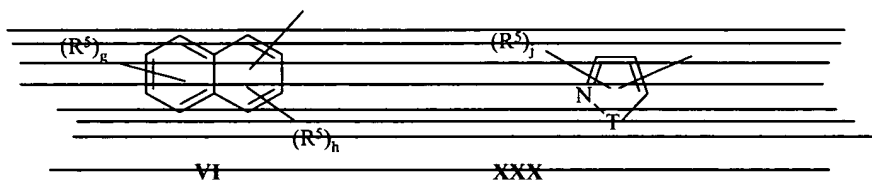
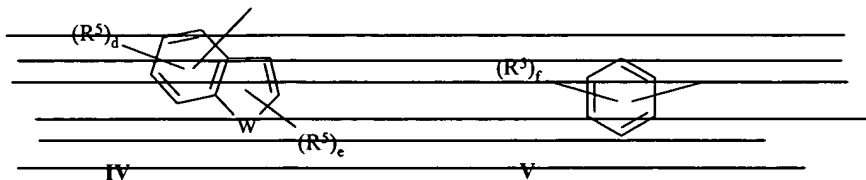
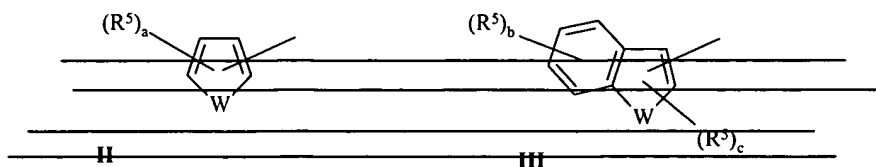
R¹² and R^{12'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-C₃₋₈-cycloalk(en)yl, Ar-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl and cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, or

R¹² and R^{12'} together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

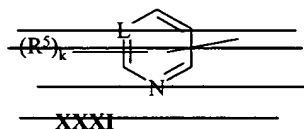
with the proviso that when R³ is NR¹²R^{12'} then q is 0;

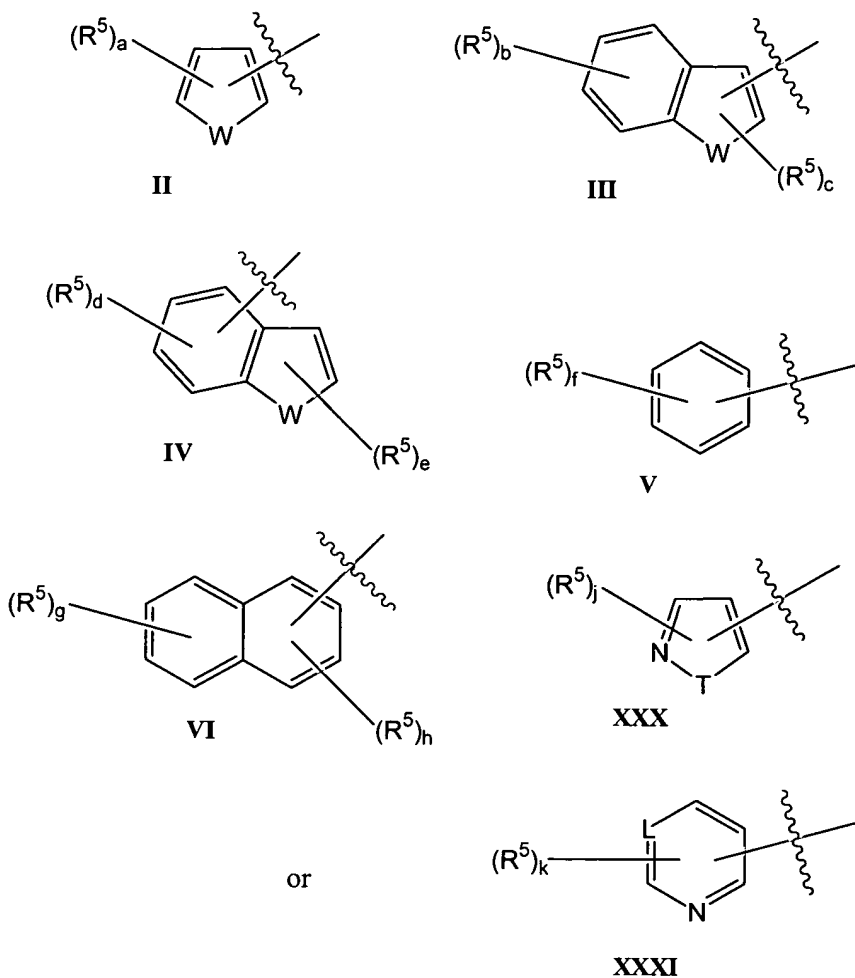
and

Y represents a group of formula II, III, IV, V, [[,]] VI, XXX [[and]] or XXXI:



or





wherein

~~the line represents a bond attaching the group represented by Y to the carbon atom;~~

W is O or S;

T is N, NH or O;

L is N, C or CH;

a is 0, 1, 2 or 3;

b is 0, 1, 2, 3 or 4;

c is 0 or 1;

d is 0, 1, 2 or 3;

e is 0, 1 or 2;

f is 0, 1, 2, 3, 4 or 5;

g is 0, 1, 2, 3 or 4;

h is 0, 1, 2 or 3;

j is 0, 1, 2 or 3; with the proviso that when **T** is a nitrogen atom then **j** is 0, 1, 2 or 3; and when **T** is NH or an oxygen atom then **j** is 0, 1 or 2;

k is 0, 1, 2, 3 or 4; and

each **R**⁵ is independently selected from the group consisting of a C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-thio, Ar-oxy, acyl, C₁₋₆-alk(en/yn)yloxy, C₃₋₈-cycloalk(en)yloxy, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yloxy, halogen, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, -CO-NR⁶R^{6'}, cyano, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl, cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, -NR⁷R^{7'}, -S-R⁸ and -SO₂R⁸, or

two adjacent **R**⁵ together with the aromatic group to which they are attached form a 4-8 membered ring which optionally contains one or two heteroatoms;

R⁶ and **R**^{6'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl and Ar;

R⁷ and **R**^{7'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar and acyl;

and

R^8 is selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar and $-NR^9R^{9'}$; wherein R^9 and $R^{9'}$ are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl and C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; provided that when R^8 is $-NR^9R^{9'}$ then R^5 is not $-S-R^8$;

or salts thereof;

with the proviso that the compound of formula I is not:

N-[1-(phenylmethyl)-1H-indol-5-yl]-Methanesulfonamide;

N-[1-[(4-fluorophenyl)methyl]-1H-indol-5-yl]-Methanesulfonamide;

N-[2,3-dihydro-1-(phenylmethyl)-1H-indol-5-yl]-Methanesulfonamide;

N-[1-(phenylmethyl)-1H-indol-5-yl]-N'-4-quinolinyl-Urea;

N-[1-(phenylmethyl)-1H-indol-5-yl]-N'-4-quinolinyl-Urea; or

1-(1-benzyl-5-indolinyl)-3-phenyl-Urea;

or salts thereof.

2. (Original) A compound according to Claim 1, wherein at least one of R^1 or $R^{1'}$ is a hydrogen atom.
3. (Currently amended) A compound according to claim 2 ~~any one of Claims 1 and 2~~, wherein both R^1 and $R^{1'}$ are hydrogen atoms.
4. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-3~~, wherein s is 0.
5. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-3~~, wherein s is 1.

6. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-5~~, wherein R^2 is a hydrogen atom.
7. (Currently amended) A compound according claim 1 ~~any one of Claims 1-4~~, wherein R^2 is NO_2 or a halogen atom.
8. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-3 and 5-7~~, wherein U is NR^{11} .
9. (Original) A compound according to Claim 8, wherein R^{11} is a hydrogen atom.
10. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-9~~, wherein X is CO .
11. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-9~~, wherein X is SO_2 .
12. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-11~~, wherein q is 0.
13. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-11~~, wherein q is 1.
14. (Original) A compound according to Claim 13, wherein Z is an oxygen atom.
15. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-14~~, wherein R^3 is selected from the group consisting of C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, Ar, Ar- C_{1-6} -alk(en/yn)yl, Ar-oxy- C_{1-6} -alk(en/yn)yl, Ar- C_{1-6} -alk(en/yn)yl-oxy- C_{1-6} -alk(en/yn)yl and - $NR^{12}R^{12'}$; with the proviso that when R^3 is $NR^{12}R^{12'}$ then q is 0.
16. (Original) A compound according to Claim 15, wherein R^3 is $NR^{12}R^{12'}$, q is 0 and R^{12} and $R^{12'}$ are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, Ar and Ar-

C₁₋₆-alk(en/yn)yl, or R¹² and R^{12'} together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms.

17. (Currently amended) A compound according to claim 1 ~~any one of Claims 1-16~~, wherein Y is of formula **II**, **III**, **V**, **XXX**, or **XXXI**.
18. (Currently amended) A compound according to claim 17 ~~any of Claims 1-17~~, wherein Y is of formula **II** or **III** and W is a sulphur atom.
19. (Currently amended) A compound according to claim 17 ~~any of Claims 1-17~~, wherein Y is of formula **XXX** and T is a nitrogen atom or an oxygen atom.
20. (Currently amended) A compound according to claim 17 ~~any of Claims 1-17~~, wherein Y is of formula **XXXI** and L is C or CH.
21. (Currently amended) A compound according to claim 1 ~~any of Claims 1-20~~, wherein each R⁵ is independently selected from the group consisting of C₁₋₆-alk(en/yn)yl, Ar, Ar-thio, Ar-oxy, halogen and halo-C₁₋₆-alk(en/yn)yl or ~~[[or]]~~ two adjacent R⁵ together with the aromatic group to which they are attached form a 4-8 membered ring which optionally contains one or two heteroatoms.
22. (Currently amended) A compound according to ~~any of Claims 1-21, said compounds being~~ selected from the group consisting of:
N-[4-Chloro-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[4-Chloro-1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-carbamic acid propyl ester;
N-[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-C-phenyl-methanesulfonamide;
4-Fluoro-N-[1-(4-fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-benzamide;
N-[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-2-thiophen-2-ylacetamide;

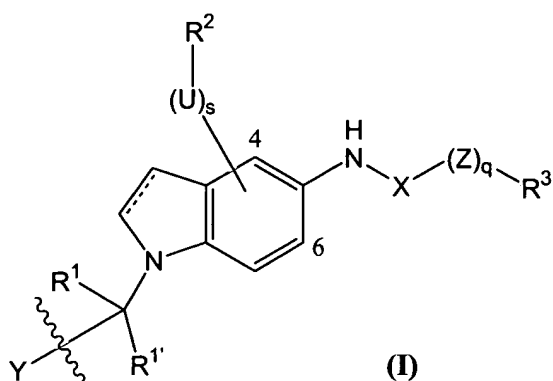
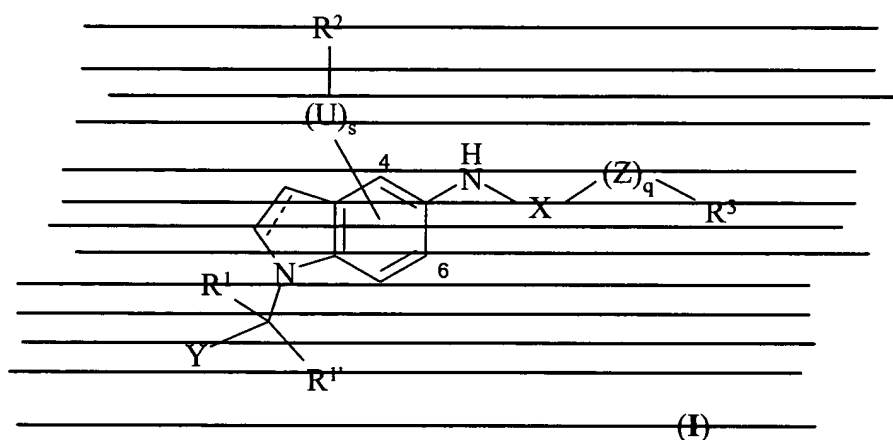
N-[1-(4-Fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide;
3-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-1,1-diisopropylurea;
Morpholine-4-carboxylic acid [1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-amide;
Pyrrolidine-1-carboxylic acid [1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-amide;
[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-carbamic acid 2-benzyloxyethyl ester;
3-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-1-methyl-1-propylurea;
[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-carbamic acid tert-butyl ester;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-C-phenyl-methanesulfonamide;
Butane-1-sulfonic acid [1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-amide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-4-fluorobenzamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2,2-dimethylpropionamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-phenoxyacetamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
Cyclopentanecarboxylic acid [1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-amide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-thiophen-2-ylacetamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-isonicotinamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-4-dimethylaminobenzamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-6-trifluoromethylnicotinamide;
1-tert-Butyl-3-[1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-urea;
1-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3-ethylurea;

1-Benzyl-3-[1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-urea;
1-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3-phenethylurea;
1-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3-thiophen-2-ylurea;
1-[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3-thiophen-3-ylurea;
[1-(5-Chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-carbamic acid propyl ester;
2,2-Dimethyl-N-[6-nitro-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-
propionamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-6-nitro-2,3-dihydro-1H-indol-5-yl]-2,2-
dimethylpropionamide;
2-(4-Fluorophenyl)-N-[6-nitro-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-
acetamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-6-nitro-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-
acetamide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-6-nitro-2,3-dihydro-1H-indol-5-yl]-3,3-
dimethylbutyramide;
N-[6-Amino-1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-
dimethylbutyramide;
N-[6-Amino-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-2,2-
dimethylpropionamide;
N-[6-Amino-1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2,2-
dimethylpropionamide;
N-[6-Amino-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-
acetamide;
N-[6-Amino-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[6-Amino-1-(4-fluorobenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[6-Amino-1-(3-fluoro-4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-
dimethylbutyramide;
N-[1-(5-Chlorothiophen-2-ylmethyl)-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[6-Bromo-1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[6-Bromo-1-(5-chlorothiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-
dimethylbutyramide;

N-[1-(4-Chlorobenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
3,3-Dimethyl-N-[1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
N-[1-(4-Isopropylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[1-(3-Fluoro-4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[1-(6-Chlorobenzo[1,3]dioxol-5-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[1-(3,5-Dimethyl-1-phenyl-1H-pyrazol-4-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-[1-(2-Chloro-5-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
N-{1-[5-(4-Chlorophenoxy)-1,3-dimethyl-1H-pyrazol-4-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-3,3-dimethylbutyramide;
3,3-Dimethyl-N-[1-(6-p-tolyloxy-pyridin-3-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
N-{1-[6-(4-Chlorophenylsulfanyl)-pyridin-3-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-3,3-dimethylbutyramide;
N-{1-[6-(4-Cyanophenoxy)-pyridin-3-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-3,3-dimethylbutyramide;
3,3-Dimethyl-N-[1-(6-trifluoromethylpyridin-3-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
3,3-Dimethyl-N-[1-(3-methyl-benzo[b]thiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
N-[1-(6-Fluoro-4H-benzo[1,3]dioxin-8-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-3,3-dimethylbutyramide;
3,3-Dimethyl-N-[1-(6-phenoxy-pyridin-3-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
3,3-Dimethyl-N-[1-(3-methyl-5-phenyl-isoxazol-4-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
N-(1-Benzo[b]thiophen-2-ylmethyl-2,3-dihydro-1H-indol-5-yl)-3,3-dimethylbutyramide;
N-{1-[1-(4-Fluorophenyl)-5-methyl-1H-pyrazol-4-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-3,3-dimethylbutyramide;
3,3-Dimethyl-N-[1-(5-methylthiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;

3,3-Dimethyl-N-[1-(4-pyrrol-1-yl-benzyl)-2,3-dihydro-1H-indol-5-yl]-butyramide;
N-[1-(4-Chlorobenzyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-acetamide;
2-(4-Fluorophenyl)-N-[1-(4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-acetamide;
2-(4-Fluorophenyl)-N-[1-(4-isopropylbenzyl)-2,3-dihydro-1H-indol-5-yl]-acetamide;
2-(4-Fluorophenyl)-N-[1-(3-fluoro-4-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-
acetamide;
N-[1-(6-Chlorobenzo[1,3]dioxol-5-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-
acetamide;
N-[1-(3,5-Dimethyl-1-phenyl-1H-pyrazol-4-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-
fluorophenyl)-acetamide;
N-[1-(2-Chloro-5-trifluoromethylbenzyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-fluorophenyl)-
acetamide;
N-{1-[5-(4-Chlorophenoxy)-1,3-dimethyl-1H-pyrazol-4-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-
2-(4-fluorophenyl)-acetamide;
N-{1-[6-(4-Cyanophenoxy)-pyridin-3-ylmethyl]-2,3-dihydro-1H-indol-5-yl}-2-(4-
fluorophenyl)-acetamide;
2-(4-Fluorophenyl)-N-[1-(3-methyl-benzo[b]thiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-
acetamide;
N-[1-(6-Fluoro-4H-benzo[1,3]dioxin-8-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-2-(4-
fluorophenyl)-acetamide;
2-(4-Fluorophenyl)-N-[1-(6-phenoxy-pyridin-3-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-
acetamide;
N-(1-Benzo[b]thiophen-2-ylmethyl-2,3-dihydro-1H-indol-5-yl)-2-(4-fluorophenyl)-acetamide;
2-(4-Fluorophenyl)-N-{1-[1-(4-fluorophenyl)-5-methyl-1H-pyrazol-4-ylmethyl]-2,3-dihydro-
1H-indol-5-yl}-acetamide;
2-(4-Fluorophenyl)-N-[1-(5-methylthiophen-2-ylmethyl)-2,3-dihydro-1H-indol-5-yl]-
acetamide; and
2-(4-Fluorophenyl)-N-[1-(4-pyrrol-1-yl-benzyl)-2,3-dihydro-1H-indol-5-yl]-acetamide, or
a pharmaceutically acceptable salt thereof.

23. (Currently amended) A pharmaceutical composition comprising a compound according to claim 1 and one or more pharmaceutically acceptable carriers or diluents ~~and a compound according to any one of claims 1-22.~~
24. (Currently amended) A method of increasing ion flow in a potassium channel of a mammal, comprising administering to said mammal ~~Use of a pharmaceutical composition comprising one or more pharmaceutically acceptable carriers or diluents and a compound of the general~~ formula I



wherein

the dotted line represents an optional bond;

R¹ and **R^{1'}** are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl and cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; or

R¹ and **R^{1'}** together with the carbon atom to which they are attached form a 3-8 membered saturated or unsaturated ring which optionally contains 1 or 2 heteroatoms;

s is 0 or 1;

U is O, **NR¹¹**, S, SO₂, SO₂**NR¹¹**, CO-O or CO-**NR¹¹**; wherein **R¹¹** is selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; or **R²** and **R¹¹** together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

R² is selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-C₃₋₈-cycloalk(en)yl, Ar-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, acyl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halogen, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl, cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, -NO₂, **NR¹⁰R^{10'}**-C₁₋₆-alk(en/yn)yl, **NR¹⁰R^{10'}**-C₃₋₈-cycloalk(en)yl and **NR¹⁰R^{10'}**-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; wherein

R¹⁰ and **R^{10'}** are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl and cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, or

R¹⁰ and **R**^{10'} together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

with the proviso that when **R**² is NO₂, halogen or cyano then s is 0; and

with the proviso that when **R**² is a hydrogen atom or acyl and s is 1 then U is **NR**¹¹, O or S;

wherein the group -(U)_s-**R**² is linked to position 4 or 6 of the indole or indoline;

q is 0 or 1;

Z is O or S;

X is CO or SO₂; with the proviso that **q** is 0 when **X** is SO₂;

R³ is selected from the group consisting of C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, heterocycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, C₁₋₆-alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-C₃₋₈-cycloalk(en)yl, Ar-heterocycloalk(en)yl, Ar-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar-C₁₋₆-alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, Ar-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, C₁₋₆-alk(en/yn)yl-oxy-C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl-oxy-C₁₋₆-alk(en/yn)yl, C₁₋₆-alk(en/yn)yl-oxy-C₃₋₈-cycloalk(en)yl, C₁₋₆-alk(en/yn)yl-oxy-heterocycloalk(en)yl, Ar-oxy-C₁₋₆-alk(en/yn)yl, Ar-C₁₋₆-alk(en/yn)yl-oxy-C₁₋₆-alk(en/yn)yl, C₁₋₆-alk(en/yn)yl-oxy-carbonyl-C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl-oxy-carbonyl-C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl-oxy-carbonyl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-heterocycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, hydroxy-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-heterocycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, halo-C₁₋₆-alk(en/yn)yl-Ar, halo-C₃₋₈-cycloalk(en)yl-Ar, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl-Ar, halo-C₁₋₆-alk(en/yn)yl-C₃₋₈-cycloalk(en)yl-Ar, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl, cyano-heterocycloalk(en)yl, cyano-C₃₋₈-

cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆-alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, cyano-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl, acyl-C₁₋₆-alk(en/yn)yl, acyl-C₃₋₈-cycloalk(en)yl, acyl-heterocycloalk(en)yl, acyl-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, acyl-C₁₋₆-alk(en/yn)yl-C₃₋₈-cycloalk(en)yl, acyl-C₁₋₆-alk(en/yn)yl-heterocycloalk(en)yl and -NR¹²R^{12'}, optionally substituted NR¹²R^{12'}-C₁₋₆-alk(en/yn)yl, optionally substituted NR¹²R^{12'}-C₃₋₈-cycloalk(en)yl, optionally substituted NR¹²R^{12'}-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl; wherein

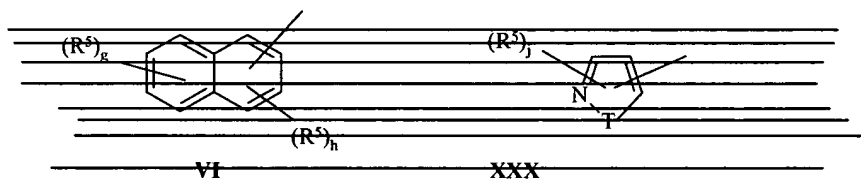
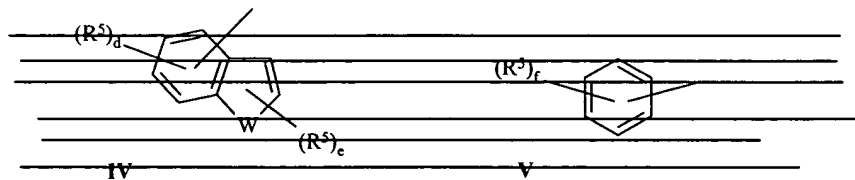
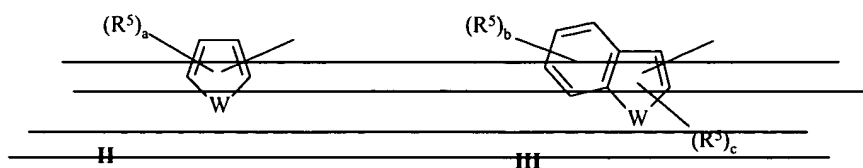
R¹² and R^{12'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-C₃₋₈-cycloalk(en)yl, Ar-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, hydroxy-C₁₋₆-alk(en/yn)yl, hydroxy-C₃₋₈-cycloalk(en)yl, hydroxy-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl and cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, or

R¹² and R^{12'} together with the nitrogen atom to which they are attached form a 4-8 membered saturated or unsaturated ring which optionally contains 1, 2 or 3 further heteroatoms;

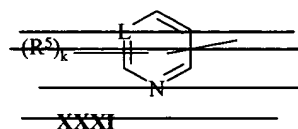
with the proviso that when R³ is NR¹²R^{12'} then q is 0;

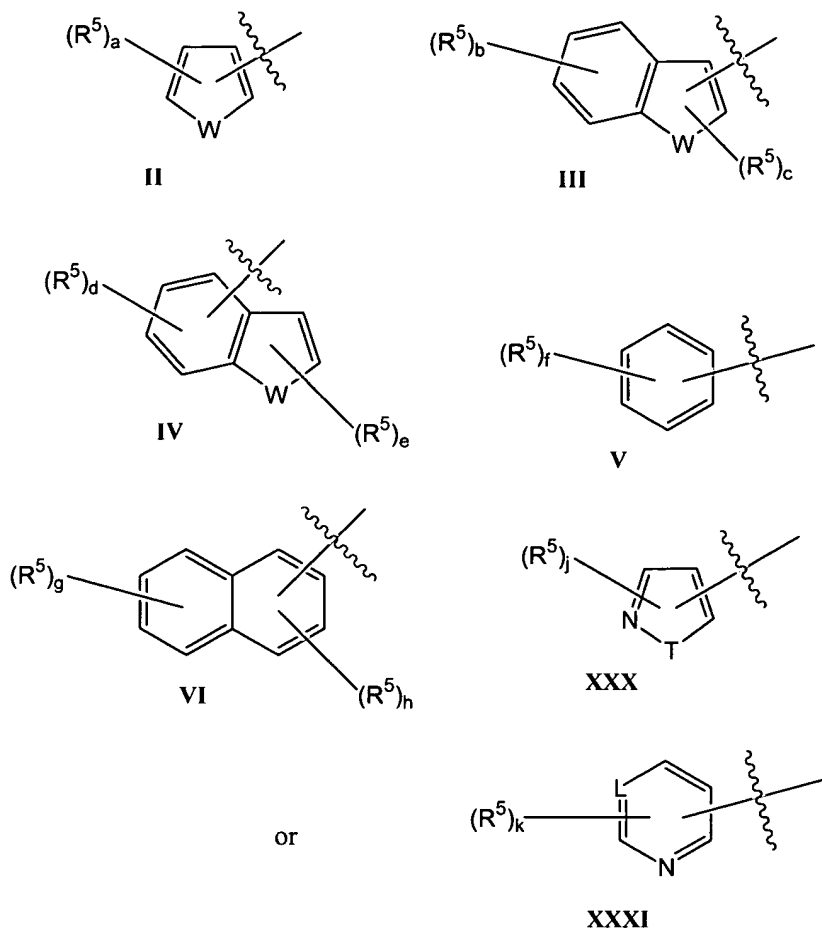
and

Y represents a group of formula II, III, IV, V, [[,]] VI, XXX [[and]] or XXXI:



~~or~~





wherein

the line represents a bond attaching the group represented by Y to the carbon atom;

W is O or S;

T is N, NH or O;

L is N, C or CH;

a is 0, 1, 2 or 3;

b is 0, 1, 2, 3 or 4;

c is 0 or 1;

d is 0, 1, 2 or 3;

e is 0, 1 or 2;

f is 0, 1, 2, 3, 4 or 5;

g is 0, 1, 2, 3 or 4;

h is 0, 1, 2 or 3;

j is 0, 1, 2 or 3; with the proviso that when **T** is a nitrogen atom then **j** is 0, 1, 2 or 3; and when **T** is NH or an oxygen atom then **j** is 0, 1 or 2;

k is 0, 1, 2, 3 or 4; and

each **R**⁵ is independently selected from the group consisting of a C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar, Ar-C₁₋₆-alk(en/yn)yl, Ar-thio, Ar-oxy, acyl, C₁₋₆-alk(en/yn)yl-oxy, C₃₋₈-cycloalk(en)yl-oxy, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl-oxy, halogen, halo-C₁₋₆-alk(en/yn)yl, halo-C₃₋₈-cycloalk(en)yl, halo-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, -CO-NR⁶R^{6'}, cyano, cyano-C₁₋₆-alk(en/yn)yl, cyano-C₃₋₈-cycloalk(en)yl, cyano-C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, -NR⁷R^{7'}, -S-R⁸ and -SO₂R⁸, or

two adjacent **R**⁵ together with the aromatic group to which they are attached form a 4-8 membered ring which optionally contains one or two heteroatoms;

R⁶ and **R**^{6'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl and Ar;

R⁷ and **R**^{7'} are independently selected from the group consisting of hydrogen, C₁₋₆-alk(en/yn)yl, C₃₋₈-cycloalk(en)yl, C₃₋₈-cycloalk(en)yl-C₁₋₆-alk(en/yn)yl, Ar and acyl;

and

R^8 is selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl, C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl, Ar and $-NR^9R^{9'}$; wherein R^9 and $R^{9'}$ are independently selected from the group consisting of hydrogen, C_{1-6} -alk(en/yn)yl, C_{3-8} -cycloalk(en)yl and C_{3-8} -cycloalk(en)yl- C_{1-6} -alk(en/yn)yl; provided that when R^8 is $-NR^9R^{9'}$ then R^5 is not $-S-R^8$;

or salts thereof

~~for increasing ion flow in a potassium channel of a mammal such as a human.~~

25. (Currently amended) ~~Use according to Claim~~ The method of claim 24 wherein administration of said compound is for the prevention, treatment or inhibition of a disorder or condition being responsive to an increased ion flow in a potassium channel, such disorder or condition is preferably a disorder or condition of the central nervous system.
26. (Currently amended) ~~Use according to Claim~~ The method of claim 25, wherein said disorder or disease is a seizure disorder selected from the group consisting of seizure disorders such as convulsions, epilepsy and status epilepticus.
27. (Currently amended) ~~Use according to Claim 25, characterized in that~~ The method of claim 25 wherein the disorder or condition is selected from the group consisting of neuropathic and migraine pain disorders, such as allodynia, hyperalgesic pain, phantom pain, neuropathic pain related to diabetic neuropathy and neuropathic pain related to migraine
28. (Currently amended) ~~Use according to Claim 25, characterized in that~~ The method of claim 25 wherein the disorder or condition is an anxiety disorder selected from the group consisting of anxiety disorders such as anxiety, generalized anxiety disorder, panic anxiety, obsessive compulsive disorder, social phobia, performance anxiety, post-traumatic stress disorder, acute stress reaction, adjustment disorders, hypochondriacal disorders, separation anxiety disorder,

~~agoraphobia, specific phobias, anxiety disorder due to general medical condition and substance-induced anxiety disorder.~~

29. (Currently amended) ~~Use according to Claim 25, characterized in that~~ The method of claim 25 wherein the disorder or condition is a neurodegenerative disorder is selected from the group consisting of and neurodegenerative disorders such as Alzheimer's disease, Huntington's chorea, multiple sclerosis, amyotrophic lateral sclerosis, AIDS-induced encephalopathy and other infection-related encephalopathies being caused by rubella viruses, herpes viruses, borrelia and by unknown pathogens, Creutzfeld-Jakob disease, Parkinson's disease, trauma-induced neurodegenerations.
30. (Currently amended) ~~Use according to Claim 25, characterized in that~~ The method of claim 25 wherein the disorder or condition is a neuronal hyperexcitation state selected from the group consisting of neuronal hyperexcitation states such as in medicament withdrawal or by intoxication.
31. (New) The method of claim 24 wherein the mammal is a human.
32. (New) The method of claim 25 wherein the disorder or condition is a disorder or condition of the central nervous system.
33. (New) The method of claim 26 wherein the seizure disorder is selected from the group consisting of convulsions, epilepsy and status epileptus.
34. (New) The method of claim 27 wherein the neuropathic or migraine pain disorder is selected from the group consisting of allodynia, hyperalgesic pain, phantom pain, neuropathic pain related to diabetic neuropathy and neuropathic pain related to migraine.
35. (New) The method of claim 28 wherein the anxiety disorder is selected from the group consisting of anxiety, generalized anxiety disorder, panic anxiety, obsessive compulsive disorder, social phobia, performance anxiety, post-traumatic stress disorder, acute stress reaction, adjustment disorders, hypochondriacal disorders, separation anxiety disorder,

agoraphobia, specific phobias, anxiety disorder due to general medical condition and substance-induced anxiety disorder.

36. (New) The method of claim 29 wherein the neurodegenerative disorder is selected from the group consisting of Alzheimer's disease, Huntington's chorea, multiple sclerosis, amyotrophic lateral sclerosis, AIDS-induced encephalopathy and other infection-related encephalopathies being caused by rubella viruses, herpes viruses, borrelia and by unknown pathogens, Creutzfeld-Jakob disease, Parkinson's disease and trauma-induced neurodegenerations.
37. (New) The method of claim 30 wherein the neuronal hyperexcitation state is due to medicament withdrawal or intoxication.